

Amendment Under 37 C.F.R. § 1.111
USSN 10/038,586
Attorney Docket Q67753

As in the prior art embodiment the weather strip 1' is comprised of a U-shaped securing portion 2' having a transverse portion 21 having parallel legs 22 extending outwardly from said transverse portion 21 at substantially right angles thereto. A wall 25 is secured at opposite ends to opposite ends of the transverse portion 21 to define a transverse compartment 23 for receiving a pressure sensitive element 14 identical in construction the pressure sensitive element 14 shown in figures 1-4.

According to the present invention a central projection 29 is disposed on the transverse portion 21 and projects into the compartment 23 in engagement with one side of the pressure sensitive element 14. The opposite side of the pressure sensitive element 14 is disposed in engagement with the inner surface of the wall 25.

In operation, if an obstruction is located between the closure element 8 and the weather strip pressure will be applied to the wall 25 which in turn presses the electrically conductive strip 17 into engagement with the inner conductive element 16 at a point adjacent the protrusion 29. The clearance in the compartment 23 on opposite sides of the protrusion 29 allows flexing of the pressure sensitive element to bring the conductive strips into engagement with each other. Thus there is no danger of the protrusion 29 being movable relative to a central portion of the pressure sensitive element similar to that which occurred with the protrusion 19 in the prior art embodiment of figures 1-4.--